



REPUBLIC OF KENYA
MINISTRY OF ENVIRONMENT AND FORESTRY
KENYA METEOROLOGICAL DEPARTMENT

KILIFI COUNTY
WEEKLY WEATHER FORECAST

Date of issue: Monday 19 th September	2022.
Period of forecast: Tuesday 20 th September to Monday 26 th September	2022

County weather outlook for the week

The county is expected to experience wet weather activities during the 2nd half of the week especially on Thursday and Saturday to Monday ranging from light -moderate showers (1-10mm in 24hrs). The rest of the week is likely to be sunny. Moderate to Strong South South-easterly (SSE) winds in range of 10 to 22Knots (5-11m/s) are expected over the County. Temperatures are expected to range from 28.0°C – 32.0°C during the day and 21.0°C – 23.0°C at night.

Ocean conditions are expected to be Moderate in near shore areas and rough deep-seas (wave height of 1.5-2.4 & wind speed of 10-22knots) except on Friday and Saturday.

REVIEW OF LAST WEEK: - Tuesday 13th August to Monday 19th September, 2022





























Mainly sunny intervals prevailed with occasional light –moderate showers over few places. Moderate to strong southerly winds with moderate to large waves were experienced in the ocean.

Zones weather outlook for the week

Zone 1: High rainfall Wards

**Kilifi South Sub- County Wards (Junju, Mwarakaya, Chasimba, Mtepeni Wards);
Kilifi North Sub-County Wards (Mnarani, Tezo, Matsangoni,Sokoni Wards):**

Table 1: Climate zone 1(Ranching, Livestock, Mixed and Crop Farming)

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning			<u>light</u> 		<u>light</u> <u>moderate</u> 	<u>light</u> <u>moderate</u> 	<u>light</u> <u>moderate</u> 
Afternoon						<u>light</u> <u>moderate</u> 	<u>light</u> <u>moderate</u> 
Night					<u>light</u> 	<u>light</u> <u>moderate</u> 	<u>light</u> 
Rainfall distribution							
Maximum temperature	29.0°C	29.0°C	28.0°C	29.0°C	28.0°C	28.0°C	28.0°C
Minimum temperature	22.0°C	21.0°C	22.0°C	21.0°C	22.0°C	22.0°C	22.0°C

Generally Total weekly rainfall will be 5-25 mm.

Zone 2: Medium rainfall Wards

Magarini Sub-County Wards (Marafa, Sabaki Wards);





























Malindi Sub-County Wards (Kakuyuni, Ganda, Malindi Wards);

Kilifi North Sub-County Wards (Dabaso, Watamu Wards);

Kaloleni Sub-County Wards (Kaloleni Ward)

Rabai sub-county wards (Rabai, Ruruma)

Table 2: Climate zone 2(Ranching, Livestock, Mixed and Crop Farming)

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning			<u>light</u> 		<u>light</u> <u>moderate</u> 	<u>light</u> <u>moderate</u> 	<u>light</u> <u>moderate</u> 
Afternoon						<u>light</u> <u>moderate</u> 	<u>light</u> 
Night					<u>light</u> 	<u>light</u> 	<u>light</u> 
Rainfall distribution							
Maximum temperature	29.0°C	29.0°C	28.0°C	29.0°C	28.0°C	28.0°C	29.0°C
Minimum temperature	23.0°C	22.0°C	23.0°C	22.0°C	22.0°C	22.0°C	22.0°C

Generally Total weekly rainfall will be 5-20 mm.

Zone 3: Low rainfall Wards

Magarini Sub-County Wards (Magarini, Adu, Garashi Wards, Gongoni);

Malindi Sub-County Wards (Jilore Ward);

Kaloleni Sub-County Wards (Mariakani, Kayafungo, Kinarani Wards);

Ganze sub-county wards (Ganze, Bamba wards)

Table 3: Climate zone 3(Ranching, Livestock, Mixed and Crop Farming)

	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Morning			light 		light moderate 	light moderate 	light moderate
Afternoon						light 	light
Night						light 	light
Rainfall distribution							
Maximum temperature	32.0°C	31.0°C	30.0°C	31.0°C	30.0°C	30.0°C	30.0°C
Minimum temperature	22.0°C	21.0°C	22.0°C	21.0°C	22.0°C	22.0°C	22.0°C

Generally Total weekly rainfall will be 1-15mm.

CDMS COMMENTARY

Mainly sunny intervals with light to moderate showers in a few places experienced. This week is expected to continue experiencing sunny intervals with light to moderate showers during the second half of the forecast period. Good amounts of rainfall are expected on Sunday and Monday over several places.

7-DAY MARINE FORECAST

Moderate to rough sea conditions with moderate to large waves of 1.5-2.4m and moderate to strong winds of 10 -22knots (5– 11.0m/s) are expected to prevail.

Advisories

- Ocean users are advised to venture deep sea areas with caution except on Friday and Saturday due to possible large waves.
- Farmers are advised to take note of the expected good amounts of rains on Sunday and Monday.

For further information, please contact: County Director of Meteorological services
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